## SEQUENCE LISTING

## (1) GENERAL INFORMATION:

- (i) APPLICANT: Papayannopoulou, Thalia
- (ii) TITLE OF INVENTION: Peripheralization of Hematopoietic Stem Cells
- (iii) NUMBER OF SEQUENCES: 2
  - (iv) CORRESPONDENCE ADDRESS:
    - (A) ADDRESSEE: Allegretti & Witcoff, Ltd.
    - (B) STREET: 75 State Street
    - (C) CITY: Boston
    - (D) STATE: Massachusetts
    - (E) COUNTRY: USA
    - (F) ZIP: 02109
    - (V) COMPUTER READABLE FORM:
      - (A) MEDIUM TYPE: Floppy disk
      - (B) COMPUTER: IBM PC compatible
      - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
      - (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
  - (vi) CURRENT APPLICATION DATA:
    - (A) APPLICATION NUMBER:
    - (B) FILING DATE:
    - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Keown, Wayne A
  - (B) REGISTRATION NUMBER: 33,923
  - (C) REFERENCE/DOCKET NUMBER: 92,678; D014
  - (ix) TELECOMMUNICATION INFORMATION:
    - (A) TELEPHONE: 617/345-9100
    - (B) TELEFAX: 617/345-9111
- (2) INFORMATION FOR SEQ ID NO:1:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 360 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: cDNA
  - (iii) HYPOTHETICAL: NO

- (iv) ANTI-SENSE: NO
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GTCAAACTGC AGCAGTCTGG GGCAGAGCTT GTGAAGCCAG GGGCCTCAGT CAAGTTGTCC 60
TGCACAGCTT CTGGCTTCAA CATTAAAGAC ACCTATATGC ACTGGGTGAA GCAGAGGCCT 120
GAACAGGGCC TGGAGTGGAT TGGAAGGATT GATCCTGCGA GTGGCGATAC TAAATATGAC 180
CCGAAGTTCC AGGTCAAGGC CACTATTACA GCGGACACGT CCTCCAACAC AGCCTGGCTG 240
CAGCTCAGCA GCCTGACATC TGAGGACACT GCCGTCTACT ACTGTGCAGA CGGAATGTGG 300
GTATCAACGG GATATGCTCT GGACTTCTGG GGCCAAGGGA CCACGGTCAC CGTCTCCTCA 360

## (2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 318 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (iii) HYPOTHETICAL: NO
  - (iv) ANTI-SENSE: NO
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

AGTATTGTGA TGACCCAGAC TCCCAAATTC CTGCTTGTTT CAGCAGGAGA CAGGGTTACC 60

ATAACCTGCA AGGCCAGTCA GAGTGTGACT AATGATGTAG CTTGGTACCA ACAGAAGCCA 120

GGGCAGTCTC CTAAACTGCT GATATATTAT GCATCCAATC GCTACACTGG AGTCCCTGAT 180

CGCTTCACTG GCAGTGGATA TGGGACGGAT TTCACTTTCA CCATCAGCAC TGTGCAGGCT 240

GAAGACCTGG CAGTTTATTT CTGTCAGCAG GATTATAGCT CTCCGTACAC GTTCGGAGGG 300

GGGACCAAGC TGGAGATC 318